

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	Cullen F. Jennings
Serial No.:	10/634,668
Filing Date:	August 5, 2003
Group Art Unit:	2618
Examiner:	Eugene Yun
Confirmation No.:	7154
Title:	SIGNAL DETECTION USING PROBABILISTIC TECHNIQUES

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE PURSUANT TO 37 C.F.R. §1.111**

In response to the Office Action dated July 6, 2006, Applicant respectfully requests the Examiner to reconsider the rejections of the claims in view of the following comments.